

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
8 April 2004 (08.04.2004)

PCT

(10) International Publication Number
WO 2004/029605 A1

(51) International Patent Classification⁷: G01N 27/00

(21) International Application Number:
PCT/KR2002/001853

(22) International Filing Date: 4 October 2002 (04.10.2002)

(25) Filing Language: Korean

(26) Publication Language: English

(30) Priority Data:
2002/59612 30 September 2002 (30.09.2002) KR

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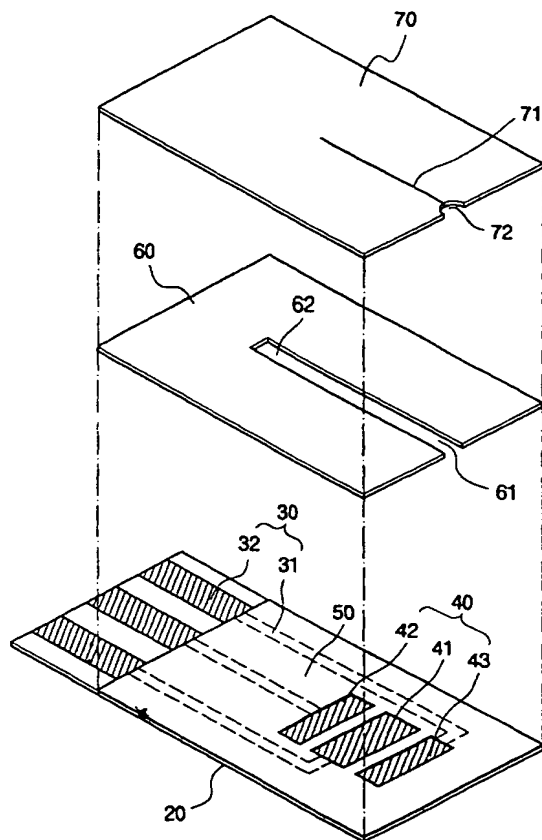
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(81) Designated States (national): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK,
LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX,

[Continued on next page]

(54) Title: APPARATUS AND METHOD FOR MEASURING REACTION RESULT OF SAMPLES ON BIOSENSOR



(57) **Abstract:** Disclosed are an apparatus and a method for determining whether or not a biosensor comprising two working electrodes and one reference electrode is well manufactured, and for rapidly and accurately quantifying a specific substance contained in a biological sample. The method comprises the steps of: sequentially supplying the respective working electrodes with power supply voltage; sequentially detecting the amounts of current flowing in the respective working electrodes by virtue of the supplied power supply voltage; re-supplying the two working electrodes with power supply voltage after a predetermined time to redetect the amounts of current flowing in the respective working electrodes; reading concentrations corresponding to the amounts of current detected from a memory, and calculating an average value from the read concentrations; and checking whether or not the concentrations read from memory are within a predetermined critical range to display an error message or the calculated average value.

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